

ANSI/CEA Standard

Serial Communication Protocol for Portable Electronic Devices

ANSI/CEA-2017.1 R-2013

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(Formulated under the cognizance of the CEA **R6 Portable, Handheld and In-Vehicle Electronics Committee.**)

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FOREWORD

This standard was developed by the Consumer Electronics Association's (CEA) Mobile Electronics Committee (R6). It is intended to be a companion document to CEA-2017, Common Interconnection for Portable Media Players.

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CONTENTS

1 Scope	1
2 References	1
2.1 Normative References	1
2.1.1 Normative Reference List	1
2.1.2 Normative Reference Acquisition	1
2.2 Definitions	2
2.3 Symbols and Abbreviations	3
2.4 Compliance Notation	4
3 Description of Serial Protocol	4
3.1 Serial Protocol Framework	4
3.2 Serial Protocol Logical Structure	5
3.2.1 Function Blocks	6
3.2.2 Functions	6
3.2.3 Function Operations	6
3.2.3.1 Function Types.....	7
3.2.3.2 Method Function Type.....	7
3.2.3.3 Property Function Type.....	7
3.2.3.4 Event Function Type.....	8
3.2.4 Data Transport	8
3.2.4.1 Data Transport Packet Format.....	8
3.2.4.2 Data Transport Packet Checksum Computation	8
3.2.5 Data Types	8
3.3 Serial Protocol Logical Device Model Communication	10
3.3.1 Serial Protocol Host Device States	10
3.3.1.1 HDEV INOP STATE	10
3.3.1.2 HDEV INIT STATE.....	10
3.3.1.3 HDEV SYNC STATE	10
3.3.1.4 HDEV GET FUNCTION BLOCKS STATE.....	11
3.3.1.5 HDEV OPER STATE	11
3.3.1.6 HDEV Events	11
3.3.1.7 HDEV State Transitions	13
3.3.2 Serial Protocol Portable Electronic Device States	14
3.3.2.1 PEDEV INOP STATE	14
3.3.2.2 PEDEV INIT STATE	14
3.3.2.3 PEDEV SYNC STATE	14
3.3.2.4 PEDEV WAIT FOR FUNCTION BLOCKS REQUEST STATE.....	14
3.3.2.5 PEDEV OPER STATE.....	15
3.3.2.6 PEDEV Events	15
3.3.2.7 PEDEV State Transitions.....	16
3.3.3 Serial Protocol Standardized Times	17
3.3.4 Serial Protocol Start Up and Function Block Notification	18
3.3.5 Serial Protocol Function Notification	21
3.3.6 Serial Protocol Device Information	24
3.3.7 Serial Protocol Remote Control	27
3.3.8 Serial Protocol Device Database Browsing and Playback Control	32
3.3.9 Serial Protocol Small Image Transfer	43
3.4 Serial Protocol Defined Function Blocks	45
3.4.1 Function Block NetBlock	45
3.4.2 Function Block AudioAmplifier	45
3.4.3 Function Block AuxIn.....	45
3.5 Serial Protocol Function Block Tables	46

3.6 Serial Protocol Error Handling 90

Tables

Table 1: OPTypes for Properties and Methods 7
 Table 2: AuxIn Function FktIDs (FBlock ID 24h, FktID 000h) 47
 Table 3: AuxIn Function Notification (FBlock ID 24h, FktID 001h) 48
 Table 4: AuxIn Function NotificationCheck (FBlock ID 24h, FktID 002h) 50
 Table 5: AuxIn Function DeviceStatus (FBlock ID 24h, FktID 207h) 51
 Table 6: AuxIn Function TimePosition (FBlock ID 24h, FktID 201h) 54
 Table 7: AuxIn Function ChapterPosition (FBlock ID 24h, FktID 206h) 58
 Table 8: AuxIn Function DeviceBrowsing (FBlock ID 24h, FktID 43Ah) 60
 Table 9: AuxIn Function TrackInformation (FBlock ID 24h, FktID 434h) 61
 Table 10: AuxIn Function AuxTimeInformation (FBlock ID 24h, FktID 438h) 63
 Table 11: AuxIn Function Repeat (FBlock ID 24h, FktID 452h) 66
 Table 12: AuxIn Function Shuffle (FBlock ID 24h, FktID 453h) 68
 Table 13: AuxIn Function SelectListInfo (FBlock ID 24h, FktID 4A5h) 70
 Table 14: AuxIn Function ImageInformation (FBlock ID 24h, FktID 4B0h) 73
 Table 15: AuxIn Function TrackImageInformation (FBlock ID 24h, FktID 4B1h) 75
 Table 16: AuxIn Function TrackImageTime (FBlock ID 24h, FktID 4B2h) 76
 Table 17: AuxIn Function ImageTransfer (FBlock ID 24h, FktID 4B3h) 78
 Table 18: NetBlock Function FBlockIDs (FBlock ID 01h, FktID 000h) 79
 Table 19: NetBlock Function DeviceInfo (FBlock ID 01h, FktID 001h) 80
 Table 20: AudioAmplifier Function FktIDs (FBlock ID 22h, FktID 000h) 82
 Table 21: AudioAmplifier Function Notification (FBlock ID 22h, FktID 001h) 83
 Table 22: AudioAmplifier Function NotificationCheck (FBlock ID 22h, FktID 002h) 85
 Table 23: AudioAmplifier Function Mute (FBlock ID 22h, FktID 113h) 86
 Table 24: AudioAmplifier Function Bass (FBlock ID 22h, FktID 202h) 87
 Table 25: AudioAmplifier Function Treble (FBlock ID 22h, FktID 203h) 88
 Table 26: AudioAmplifier Function Volume (FBlock ID 22h, FktID 400h) 89
 Table 27: Error Codes 90

Figures

Figure 1: Framework of CEA-2017 Device 5
 Figure 2: Host Device State Transitions 13
 Figure 3: Portable Electronic Device State Transitions 16
 Figure 4: Normal System Start Up 18
 Figure 5: Retry System Start Up 19
 Figure 6: Error System Start Up 20
 Figure 7: AuxIn Function Block Function Query 21
 Figure 8: AudioAmplifier Function Block Function Query 21
 Figure 9: AuxIn Function Block Function Notification Clear 22
 Figure 10: AudioAmplifier Function Block Function Notification Clear 22
 Figure 11: AuxIn Function Block Function Notification Set 23
 Figure 12: AuxIn Function Block Function Notification Events 23
 Figure 13: Device Information Get Company Name 24
 Figure 14: Device Information Get Product Name 24
 Figure 15: Device Information Get Legal Copyright 25
 Figure 16: Device Information Get Legal Trademarks 25
 Figure 17: Device Information Get Device Name 26
 Figure 18: Remote Control Play 27
 Figure 19: Remote Control Pause 27
 Figure 20: Remote Control Menu 28
 Figure 21: Remote Control Select 28

Figure 22: Remote Control Play Next Track	29
Figure 23: Remote Control Play Previous Track.....	29
Figure 24: Remote Control Play Next Playlist	30
Figure 25: Remote Control Play Previous Playlist	30
Figure 26: Remote Control Volume Up	31
Figure 27: Remote Control Volume Down	31
Figure 28: Database Browsing Select Top Most Menu	32
Figure 29: Database Browsing Get Current Menu Number of Items	32
Figure 30: Database Browsing Get Current Menu List Information	33
Figure 31: Database Browsing Select Menu Item	34
Figure 32: Database Browsing Get Current Menu List Information	35
Figure 33: Get Play Status.....	36
Figure 34: Get Playback Current Track Time Position	36
Figure 35: Playback Fast Forward Track	37
Figure 36: Playback Rewind Track.....	37
Figure 37: Get Playback Total Current Track Time	38
Figure 38: Get Playback Current Track Position	38
Figure 39: Playback Next Track.....	39
Figure 40: Playback Previous Track	39
Figure 41: Get Playback Audiobook Chapter Position	40
Figure 42: Playback Next Audiobook Chapter	40
Figure 43: Playback Previous Audiobook Chapter	41
Figure 44: Playback Repeat Tracklist	41
Figure 45: Playback Shuffle Tracklist	42
Figure 46: Get Device Image Formats.....	43
Figure 47: Get Track Image Formats.....	43
Figure 48: Get Image Track Time	44
Figure 49: Image Transfer	44
Figure 50: Error Message Processing Flow Chart.....	92

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Serial Communication Protocol for Portable Electronic Devices

1 Scope

This document describes a serial communication protocol that enables command and control communication between portable electronic devices and accessories attached to those devices. This protocol builds upon functions provided by the MOST[®] network developed by the MOST Cooperation (www.mostcooperation.com). MOST[®] is a registered trademark of SMSC (www.smisc.com).

2 References

2.1 Normative References

The following standards contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed in section 2.1.1.

2.1.1 Normative Reference List

MOST Specification, Rev.2.5, 10/2006

MOST FunctionBlock AuxIn, Rev. 3.0-01, 7/2006

Universal Serial Bus Specification Revision 1.1, 9/23/1998

2.1.2 Normative Reference Acquisition

MOST Specifications:

- MOST Cooperation, Bannwaldallee 48, D-76185 Karlsruhe, Germany, Phone +49 (0)721 9 66 50 00
Internet: www.mostcooperation.com , Email: contact@mostcooperation.com

USB Specifications:

- USB Implementers Forum, 5440 SW Westgate Drive, Suite 217, Portland, OR 97221; Phone: +1 503 296 9892; Internet: www.usb.org